



SAN LUIS OBISPO WWTP  
R3-2002-0043 MOD

Monthly eSMR SUMMARY

**Expected Requirements:**

**M-001**

Chlorine Usage	1 / Day	lb/day
Chlorine, Total Residual	1 / Day	mg/L
pH	1 / Day	SU
Flow	1 / Day	MGD
Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)	1 / Month	mg/L
BOD5 @ 20 Deg. C, Percent Removal	1 / Month	%
Bromoform	1 / Month	ug/L
Chlorodibromomethane	1 / Month	ug/L
Cyanide, Total (as CN)	1 / Month	ug/L
Dichlorobromomethane	1 / Month	ug/L
Dissolved Oxygen	1 / Month	mg/L
Nitrate, Total (as N)	1 / Month	mg/L
Nitrite, Total (as N)	1 / Month	mg/L
Oil and Grease	1 / Month	mg/L
Orthophosphate, Dissolved (as P)	1 / Month	mg/L
Phosphate, Total (as P)	1 / Month	mg/L
Selenium, Total Recoverable	1 / Month	ug/L
Total Kjeldahl Nitrogen (TKN) (as N)	1 / Month	mg/L
Total Suspended Solids (TSS), Percent Removal	1 / Month	%
Ammonia, Total (as N)	1 / Week	mg/L
Total Suspended Solids (TSS)	1 / Week	mg/L
Turbidity	3 / Month	NTU
Settleable Solids	5 / Week	ml/L
Temperature	5 / Week	Degrees C
Total Coliform	5 / Week	MPN/100 mL

**M-INF**

Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C)	1 / Month	mg/L
Total Suspended Solids (TSS)	1 / Month	mg/L

**R-002**

Flow	1 / Week	cfs
Turbidity	1 / Week	NTU

Color, Pt-Co (filtered)	1 / Week	Pt-Co Color Unit
pH	1 / Week	SU

#### **R-004**

Flow	1 / Week	MGD
Flow	1 / Week	cfs
Turbidity	1 / Week	NTU
pH	1 / Week	SU
Dissolved Oxygen	1 / Week	mg/L
Temperature	1 / Week	Degrees C
Ammonia, Unionized (as N)	1 / Week	mg/L

#### **R-005**

Flow	1 / Week	MGD
Flow	1 / Week	cfs
Turbidity	1 / Week	NTU
pH	1 / Week	SU
Dissolved Oxygen	1 / Week	mg/L
Temperature	1 / Week	Degrees C
Ammonia, Unionized (as N)	1 / Week	mg/L
Nitrate, Total (as N)	1 / Month	mg/L
Phosphate, Total (as P)	1 / Month	mg/L
Nitrite, Total (as N)	1 / Month	mg/L
Ammonia, Total (as N)	1 / Month	mg/L
Total Kjeldahl Nitrogen (TKN) (as N)	1 / Month	mg/L
Orthophosphate, Dissolved (as P)	1 / Month	mg/L

#### **R-007**

Flow	1 / Week	MGD
Flow	1 / Week	cfs
pH	1 / Week	SU
Nitrate, Total (as N)	1 / Month	mg/L
Dissolved Oxygen	1 / Month	mg/L
Phosphate, Total (as P)	1 / Month	mg/L
Nitrite, Total (as N)	1 / Month	mg/L
Ammonia, Total (as N)	1 / Month	mg/L
Total Kjeldahl Nitrogen (TKN) (as N)	1 / Month	mg/L
Orthophosphate, Dissolved (as P)	1 / Month	mg/L

#### **R-008**

Flow	1 / Week	MGD
Flow	1 / Week	cfs
pH	1 / Week	SU
Nitrate, Total (as N)	1 / Month	mg/L

Dissolved Oxygen	1 / Month mg/L
Phosphate, Total (as P)	1 / Month mg/L
Nitrite, Total (as N)	1 / Month mg/L
Ammonia, Total (as N)	1 / Month mg/L
Total Kjeldahl Nitrogen (TKN) (as N)	1 / Month mg/L
Orthophosphate, Dissolved (as P)	1 / Month mg/L

### Using Narratives Tab:

M-001: pH: The discharge shall not have a pH of 0.5 pH units greater or less than the Creek's pH. ( Final requirement effective null - null)[ All year ]

M-001: Chlorine, Total Residual: The total time during which the total chlorine residual values are above 0.01 mg/L (instantaneous maximum value) shall not exceed 7 hours and 26 minutes in any calendar month. ( Final requirement effective null - null)[ All year ]

M-001: Chlorine, Total Residual: No individual excursion above 0.01 mg/L shall exceed 30 minutes. ( Final requirement effective null - null)[ All year ]

M-001: Fecal Coliform: The median number of fecal coliform organisms in effluent shall not exceed 2.2 MPN/100 mL of wastewater, determined by the results of bacteriological analyses for the last 7 days on which samples were taken. ( Final requirement effective null - null)[ All year ]

M-001: Total Coliform: The median number of total coliform organisms in effluent shall not exceed 23 MPN/100 mL of wastewater, determined by the results of bacteriological analyses for the last 7 days on which samples were taken. ( Final requirement effective null - null)[ All year ]

### Using Raw Data Tab:

#### M-001

Color, Pt-Co (filtered) 1 / Month Pt-Co Color Unit

#### R-004

Color, Pt-Co (filtered) 1 / Week Pt-Co Color Unit

#### R-005

Color, Pt-Co (filtered) 1 / Week Pt-Co Color Unit

#### R-002

Color, Pt-Co (filtered) 1 / Week Pt-Co Color Unit

#### M-001

Dichlorobromomethane 1 / Month ug/L